G. Leffers

#7

1636

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RAW SEQUENCE LISTING DATE: 09/05/2000
PATENT APPLICATION: US/09/248,756 TIME: 11:37:38

Input Set : A:\SEQLIST.txt
Output Set: N:\CRF3\09052000\I248756.raw

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TECH CENTER 1600/2900

SEQUENCE LISTING

(1) GENERAL INFORMATION:
(i) APPLICANT: Glimcher, Laurie H.
Ho, I-Cheng
(ii) TITLE OF INVENTION: Methods and Compositions for Regulating T Cell Subsets by Modulating Transcription Factor Activity
(iii) NUMBER OF SEQUENCES: 12
(iv) CORRESPONDENCE ADDRESS:
(A) ADDRESSEE: LAHIVE & COCKFIELD, LLP
(B) STREET: 28 State Street
(C) CITY: Boston
(D) STATE: Massachusetts
(E) COUNTRY: USA
(F) ZIP: 02109-1875
(v) COMPUTER READABLE FORM:
(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25
(vi) CURRENT APPLICATION DATA:
C--> (A) APPLICATION NUMBER: US/09/248,756
C--> (B) FILING DATE: 12-Feb-1999
(C) CLASSIFICATION:
(vii) PRIOR APPLICATION DATA:
(A) APPLICATION NUMBER: 08/636,602
(B) FILING DATE: 23-APR-1996
(viii) ATTORNEY/AGENT INFORMATION:
(A) NAME: DeConti, Guilio A. Jr.
(B) REGISTRATION NUMBER: 31,503
(C) REFERENCE/DOCKET NUMBER: HUI-021CN
(ix) TELECOMMUNICATION INFORMATION:
(A) TELEPHONE: (617)227-7400
(B) TELEFAX: (617)742-4214
(2) INFORMATION FOR SEQ ID NO: 1:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 33 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear
W--> (ii) MOLECULE TYPE: oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
CTCATTTTCC CTTGGTTTCA GCAACTTTAA CTC 33
(2) INFORMATION FOR SEQ ID NO: 2:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 20 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single

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```
     67           (D) TOPOLOGY: linear
W--> 69      (ii) MOLECULE TYPE: oligonucleotide
     71      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
     73 ATAAAATTTT CCAATGTAAA                                              20
     76 (2) INFORMATION FOR SEQ ID NO: 3:
     78       (i) SEQUENCE CHARACTERISTICS:
     79            (A) LENGTH: 27 base pairs
     80            (B) TYPE: nucleic acid
     81            (C) STRANDEDNESS: single
     82            (D) TOPOLOGY: linear
W--> 84      (ii) MOLECULE TYPE: oligonucleotide
     86      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
     88 TGGTGTAATA AAATTTTCCA ATGTAAA                                       27
     91 (2) INFORMATION FOR SEQ ID NO: 4:
     93       (i) SEQUENCE CHARACTERISTICS:
     94            (A) LENGTH: 23 base pairs
     95            (B) TYPE: nucleic acid
     96            (C) STRANDEDNESS: single
     97            (D) TOPOLOGY: linear
W--> 99      (ii) MOLECULE TYPE: oligonucleotide
    101      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
    103 GGAATTGCTG ACTCAGCATT ACT                                          23
    106 (2) INFORMATION FOR SEQ ID NO: 5:
    108       (i) SEQUENCE CHARACTERISTICS:
    109            (A) LENGTH: 83 base pairs
    110            (B) TYPE: nucleic acid
    111            (C) STRANDEDNESS: double
    112            (D) TOPOLOGY: linear
W--> 114     (ii) MOLECULE TYPE: DNA
    116      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
    118 GAATAACTGA CAATCTGGTG TAATAAAATT TTCCAATGTA AACTCATTTT CCCTTGGTTT      60
    120 CAGCAACTTT AACTCTATAT ATA                                          83
    123 (2) INFORMATION FOR SEQ ID NO: 6:
    125       (i) SEQUENCE CHARACTERISTICS:
    126            (A) LENGTH: 33 base pairs
    127            (B) TYPE: nucleic acid
    128            (C) STRANDEDNESS: single
    129            (D) TOPOLOGY: linear
W--> 131     (ii) MOLECULE TYPE: oligonucleotide
    133      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
    135 CTCATTTTCC CTTGGTTTCA GCAACGGGCA CTC                                33
    138 (2) INFORMATION FOR SEQ ID NO: 7:
    140       (i) SEQUENCE CHARACTERISTICS:
    141            (A) LENGTH: 33 base pairs
    142            (B) TYPE: nucleic acid
    143            (C) STRANDEDNESS: single
    144            (D) TOPOLOGY: linear
W--> 146     (ii) MOLECULE TYPE: oligonucleotide
    148      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
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PATENT APPLICATION: US/09/248,756 TIME: 11:37:38

Input Set : A:\SEQLIST.txt
Output Set: N:\CRF3\09052000\I248756.raw

150 CTCATTTTCC CTTGGTTTCA GACCATTTAA CTC 33
153 (2) INFORMATION FOR SEQ ID NO: 8:
155 (i) SEQUENCE CHARACTERISTICS:
156 (A) LENGTH: 33 base pairs
157 (B) TYPE: nucleic acid
158 (C) STRANDEDNESS: single
159 (D) TOPOLOGY: linear
W--> 161 **(ii) MOLECULE TYPE: oligonucleotide**
163 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
165 CTCATTTTCC CTTGGTTGAC TCAACTTTAA CTC 33
168 (2) INFORMATION FOR SEQ ID NO: 9:
170 (i) SEQUENCE CHARACTERISTICS:
171 (A) LENGTH: 33 base pairs
172 (B) TYPE: nucleic acid
173 (C) STRANDEDNESS: single
174 (D) TOPOLOGY: linear
W--> 176 **(ii) MOLECULE TYPE: oligonucleotide**
178 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
180 CTCATTTTCC CTTTTGGTCA GCAACTTTAA CTC 33
183 (2) INFORMATION FOR SEQ ID NO: 10:
185 (i) SEQUENCE CHARACTERISTICS:
186 (A) LENGTH: 33 base pairs
187 (B) TYPE: nucleic acid
188 (C) STRANDEDNESS: single
189 (D) TOPOLOGY: linear
W--> 191 **(ii) MOLECULE TYPE: oligonucleotide**
193 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
195 CTCATTTTCA AGGGGTTTCA GCAACTTTAA CTC 33
198 (2) INFORMATION FOR SEQ ID NO: 11:
200 (i) SEQUENCE CHARACTERISTICS:
201 (A) LENGTH: 33 base pairs
202 (B) TYPE: nucleic acid
203 (C) STRANDEDNESS: single
204 (D) TOPOLOGY: linear
W--> 206 **(ii) MOLECULE TYPE: oligonucleotide**
208 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
210 CTCATGGGAC CTTGGTTTCA GCAACTTTAA CTC 33
213 (2) INFORMATION FOR SEQ ID NO: 12:
215 (i) SEQUENCE CHARACTERISTICS:
216 (A) LENGTH: 33 base pairs
217 (B) TYPE: nucleic acid
218 (C) STRANDEDNESS: single
219 (D) TOPOLOGY: linear
W--> 221 **(ii) MOLECULE TYPE: oligonucleotide**
223 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:
225 CGACGTTTCC CTTGGTTTCA GCAACTTTAA CTC 33

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/248,756

DATE: 09/05/2000
TIME: 11:37:39

Input Set : A:\SEQLIST.txt
Output Set: N:\CRF3\09052000\I248756.raw

L:28 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:29 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:54 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=1, Value=
[oligonucleotide]
L:69 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=2, Value=
[oligonucleotide]
L:84 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=3, Value=
[oligonucleotide]
L:99 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=4, Value=
[oligonucleotide]
L:114 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=5, Value=[DNA]
L:131 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=6, Value=
[oligonucleotide]
L:146 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=7, Value=
[oligonucleotide]
L:161 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=8, Value=
[oligonucleotide]
L:176 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=9, Value=
[oligonucleotide]
L:191 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=10, Value=
[oligonucleotide]
L:206 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=11, Value=
[oligonucleotide]
L:221 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=12, Value=
[oligonucleotide]